

CLIMATOLOGICAL SUMMARY.

By Mr. JAMES BERRY, Chief of the Climatological Division.

TEMPERATURE AND PRECIPITATION BY SECTIONS, MARCH, 1906.

In the following table are given, for the various sections of the Climatological Service of the Weather Bureau, the average temperature and rainfall, the stations reporting the highest and lowest temperatures with dates of occurrence, the stations reporting greatest and least monthly precipitation, and other data, as indicated by the several headings.

The mean temperatures for each section, the highest and

lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperature and precipitation are based only on records from stations that have ten or more years of observation. Of course the number of such records is smaller than the total number of stations.

Section.	Temperature—in degrees Fahrenheit.								Precipitation—in inches and hundredths.							
	Section average.		Departure from the normal.		Monthly extremes.				Section average.		Departure from the normal.		Greatest monthly.		Least monthly.	
	Station.	Highest.	Date.	Station.	Lowest.	Date.	Station.	Amount.	Station.	Amount.	Station.	Amount.	Station.	Amount.	Station.	Amount.
Alabama	51.6	- 4.6	Lucy	85	23	Valley Head	20	21	9.26	+3.94	Demopolis	15.78	Lucy	3.80		
Arizona	54.4	0.0	Roosevelt	92	31	Flagstaff (a)	1	2	1.97	+0.69	Flagstaff (b)	6.41	Gilabend	0.03		
Arkansas	45.2	- 7.2	Centerpoint	88	26	Harrison	10	20	5.09	+0.04	Corning	9.27	Fort Smith	3.33		
California	50.7	- 4.6	Holly	89	26	Autelope Springs	-34	19	2.50	+0.98	Silverton	10.04	Manassa	0.20		
Colorado	62.8	- 2.6	Orange City	92	29	Molino	24	21	3.24	-0.20	Molino	8.29	Jacksonville	1.03		
Florida	52.2	- 4.1	St. George	86	29	Clayton	15	21	6.23	+1.11	Newnan	13.77	Valona	0.92		
Hawaii	67.2†	-	Waialua, Oahu	91	12	Humuula, Hawaii	30 5, 6, 13	13	3.44†	-	Honomanu Val., Maui	15.37	Naalehu, Hawaii	0.24		
Idaho	31.2	- 4.1	Lewiston	71	29	Soldier	-35	17	2.24	+0.58	Blackfoot	4.45	Porthill	0.20		
Illinois	31.2	- 7.5	New Burnside	66	8	Philo	-13	17	3.93	+0.55	Equality	6.88	Antioch	0.60		
Indiana	31.9	- 7.6	Madison	67	26	Northfield	-8	18	5.16	+1.41	Bloomington	9.31	Hammond	0.89		
Iowa	27.1	- 5.7	Pacific Junction	65	1	Thurman	-14	17	2.34	+0.46	Burlington	4.55	Ames	0.58		
Kansas	33.1	- 8.6	Englewood	83	25	Burr Oak	-15	17	1.61	+0.04	Columbus	3.47	Scott	0.45		
Kentucky	39.2	- 7.6	Earlington	75	11	Maysville	3	1	6.37	+1.19	Mount Sterling	9.10	Williamsburg	2.62		
Louisiana	56.8	- 3.9	Melville	86	8	Oxford	22	20	6.81	+2.09	Clinton	16.18	Morgan City	2.24		
Maryland and Delaware	36.9	- 5.1	St. Francisville	86	27	Oakland, Md.	-8	18	4.97	+1.32	Bachmans Valley, Md	7.18	Westernport, Md	2.22		
Michigan	24.4	- 4.4	Great Falls, Md.	68	27	Humboldt	-35	23	2.00	-0.26	Whitefish Point	3.68	Harbor Beach	0.55		
Minnesota	20.6	- 4.5	Coldwater	63	26	Bagley	-33	14	1.20	-0.25	Peterson	3.17	Angus	0.10		
Mississippi	52.0	- 5.1	New Ulm	61	29	Ripley	23	21	8.51	+2.67	Enterprise	14.76	Pittsboro	3.88		
Missouri	34.6	- 9.2	Waynesboro	86	24	Bethany	-5	17	3.93	+0.46	Koshkonong	8.83	St. Joseph	1.43		
Montana	24.8	- 3.8	Jopllin	75	26	Sublett	-5	17	3.93	+0.46	Absarokee	2.95	Ridgeland	0.00		
Nebraska	26.1	- 8.4	St. Pauls	79	31	Fort Logan	-45	15	0.79	-0.17	Hayes Center	4.42	Ashton	0.20		
Nevada	38.5	- 0.1	Red Cloud	74	1	Agate	-28	16	1.87	+0.77	2 stations	T.	Burlington, Vt	1.75		
New England*	27.7	- 4.1	Martins Ranch	83	9	San Jacinto	15	16	1.68	+0.35	Rockport, Mass	9.08	Cape May City	2.91		
New Jersey	34.4	- 8.6	3 stations	58	3 dates	Van Buren, Me	-27	25	3.16	+0.80	New Brunswick	6.77	7 stations	0.00		
New Mexico	44.5	- 0.1	Imlayshtown	62	4	Layton	-15	24	5.09	+1.06	Port Wingate	4.80	Boysd Corners	1.26		
New York	26.4	- 4.9	Oceanic	62	27	Chama	-8	19	0.73	+0.22	Sapphire	11.92	Saxon	3.85		
North Carolina	46.1	- 8.8	Elmira	68	27	Paul Smiths	-20	25	3.42	+0.41	Wishk	2.00	6 stations	T.		
North Dakota	18.5	+ 0.6	4 stations	80	12, 30	Pink Beds	5	21	5.88	+0.69	Portsmouth	6.95	Napoleon	1.80		
Ohio	31.3	- 6.9	Medora	67	31	Berthold Agency	-34	14	0.38	-0.57	Wagoner, Ind. T.	6.48	Chattanooga, Okla	0.08		
Oklahoma and Indian Territories	42.0	- 8.1	Ironout	74	26	Bladensburg	-12	23	3.97	+0.61	Umatilla	0.48	Erie	2.76		
Oregon	40.6	- 1.6	Chattanooga, Okla	83	26	Harrington, Okla	2	12	2.35	+0.04	Gold Beach	12.04	Santa Isabel	0.39		
Pennsylvania	31.7	- 5.3	Fairview	81	9	Granite	-23	16	2.95	-1.78	Gordon	7.37	St. Matthews	3.26		
Porto Rico	74.2	-	Derry Station	68	30	Lewisburg	-13	24	4.46	+0.96	Walhalla	10.25	Mound City	0.20		
South Carolina	51.6	- 2.9	Manati	95	30	Adjuntas	47	22	3.99	-	Diyersburg	8.08	Elizabethton	2.46		
South Dakota	22.3	- 6.5	3 stations	82	12, 14	Greenville	18	21	5.34	+1.41	Longview	7.91	Kent	0.00		
Tennessee	44.1	- 5.1	Oelrichs	75	31	Grand River School	-27	14	1.20	-0.10	Ranch	12.02	Lucin	0.15		
Texas	54.0	- 3.7	3 stations	76	29	3 stations	12	21	5.43	-0.29	Woodstock	6.35	Mendota	2.99		
Utah	38.0	- 0.3	Eagle Pass	97	27	Texline	7	19	1.72	-0.35	Bonita	1.54	Colville	0.02		
Virginia	40.2	- 5.3	Grayson	86	31	Strawberry Valley	-34	19	3.14	+1.42	Loverings Ranch	5.22	Buckhannon	1.98		
Washington	40.4	- 0.5	Big Stone Gap (a)	71	30	Dale Enterprise	8	17	4.65	+0.69	Sturgeon Bay	7.18	New Richmond	0.48		
West Virginia	37.3	- 5.2	Keenwick	85	80	Woodstock	8	19	2.32	+0.68	South Pass City	5.40	Cambria	0.45		
Wisconsin	24.1	- 6.1	Baurock	75	3	Cuba	-7	1	4.77	+0.68	Colville	0.02	Wheeling	1.98		
Wyoming	21.6	- 7.3	Koepenick	75	31	Minoqua	-32	15	2.32	+0.38	Buckhannon	8.11	New Richmond	0.48		
			Hyattville	75	31	Snake River, Y. N. P.	-50	17	2.29	+0.84	St. Joseph	9.27	Cambria	0.45		

* Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

† 47 stations, with an average elevation of 772 feet.

‡ 137 stations.

THE WEATHER OF THE MONTH.

By Mr. WM. B. STOCKMAN, Chief of the Division of Meteorological Records.

The distribution of atmospheric pressure conducive to the mild and comparatively dry weather of January and February, 1906, gave way early in March to decidedly wet and wintry conditions, which continued with slight intermissions throughout the month, and as a whole the reputation of the month for sudden and marked changes in weather conditions was more than sustained.

The weather of the month was dominated largely by a marked and persistent area of high pressure central over the northern slope region and the Dakotas, which, extending eastward and westward over the northern tier of States with decided positive departures, markedly influenced the weather in all districts.

To the east, south, and west of the center of highest pressure, under the influence of the generally northerly winds

blowing from the above region, the temperature was markedly lowered, and the averages for the month over the central Rocky Mountain and Plains region and the lower Missouri and central Mississippi valleys were in many cases the lowest on record for this month. The minimum temperatures, as a rule, were not unusually low, except over the extreme northwest, including the States of Washington, Oregon, and Idaho, where from the 12th to 17th inclusive, remarkably low temperatures prevailed, giving at many points values lower than any previously recorded in March.

In marked contrast to the above temperature conditions prevailing over the United States, the Canadian Northwest Provinces, under the influence of southerly winds, were generally free from severe storms and cold waves, with temperatures considerably above the average.